



SUBJECT

ALPINA N63TU Overboost Faults Set at High Altitude

MODEL

F01 (BMW ALPINA B7)

F02 (BMW ALPINA B7 LWB)

F06 (BMW ALPINA B6)

Produced from 7/2013 to 3/2015

With the N63TU engine

SITUATION

The “Drivetrain Malfunction” Check Control Message is displayed when driving under certain engine operating conditions and at high altitude (above 6500 ft/2000 m).

The engine has reduced power until the ignition is cycled off and back on.

In this situation, the following faults would be stored in the DME(s) memory:

- 120208 - Charging pressure control, plausibility Pressure too high
- 120608 - Charging pressure control 2, plausibility Pressure too high
- 120408 - Charging pressure control, Switch-off as consequence
- 120908 - Charging pressure control 2, Switch-off as consequence

CAUSE

DME diagnostic threshold error

CORRECTION

Perform diagnostics using the latest version of ISTA.

Program the vehicle using the latest version of ISTA/P (3.55.0 or higher).

Model	Target Integration level
BMW ALPINA B6	F010-15-03-501 or higher
BMW ALPINA B7, BMW ALPINA B7 LWB	F001-15-03-501 or higher

Note that ISTA/P will automatically reprogram and code all programmable control modules that do not have the latest software.

Always connect a BMW approved battery charger/power supply (SI B04 23 10).

For information on programming and coding with ISTA/P, refer to Centernet / Aftersales Portal / Service / Workshop Technology / Vehicle Programming.

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle/SAV Limited Warranty or the BMW Certified Pre-Owned Limited Warranty.

Defect Code:	10 42 31 59 00	
Labor Operation:	Labor Allowance:	Description:
12 99 000	9 FRU	Work time to program and encode control units (includes connecting an approved battery charger/power supply and performing a vehicle test) (Main work)
Or:		
12 99 000	8 FRU	Work time to program and encode control units (includes connecting an approved battery charger/power supply and performing a vehicle test) (Plus work – vehicle already in the workshop)

If a vehicle control module or component was working properly and/or had no related faults stored prior to vehicle programming and it fails to program correctly and/or requires initialization, this additional work must be claimed with separate labor operations under the defect code listed above; refer to KSD2 for the labor operation or the corresponding “Main Group” work time labor operation(s).

Repairs to address control modules and/or components with pre-existing conditions are not eligible to be claimed under the defect code listed in this bulletin.

In conjunction with the above repair, work time (WT) labor operation "XX 99 000" requires an individual punch time and an explanation in the claim comments.

For the “XX,” please insert the corresponding “two digits” that apply to the “Main Group.”

Other Repairs

If performing ISTA diagnostics and related test plans results in other eligible and covered work, claim this work with the applicable defect code and labor or work time operations listed in KSD2.

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